

{In Archive} Re: ISL information

Ray Leissner to: Jill Dean

Cc: Jose Torres

From: Ray Leissner/R6/USEPA/US
To: Jill Dean/DC/USEPA/US@EPA,
Cc: Jose Torres/R6/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Jill,

Hi. Unfortunately I have no specific information on the exploration activities occurring in Goliad County. I understand that there may have been an application to mine but I am not sure. The state has not applied for an exemption yet. I understand there are a lot of concerned citizens, mostly the result of poor news reports that try to sensationalize the events surrounding URI's Kingsville Dome (KVD) which is a currently active mining operation. Goliad and KVD are in separate counties about 100 - 110 miles apart.

03/06/2008 11:35 AM

Jose Torres can provide you with more specific information than I can on KVD. From my historical perspective KVD has been in the local public eye for quite some time. There is a small mexican american community adjacent to the mining operation (Garcia Hills) that relies on a few private water wells. The water in these wells tests high for uranium. They are drawing water from the same zone as the ore body. We have no evidence that any excursion from the mining operation has ever impacted those private wells. I don't believe an excursion has ever occurred at KVD, but I may be wrong. It is much more likely that the uranium concentrations detected is naturally occurring.

That's what I recall. With this email I am asking Jose to fill in between the lines and provide you with any details he might have. Jose oversees the Texas Commission on Environmental Quality who permits these Class III operations. I oversee the Railroad Commission of Texas which permits uranium exploration activities but not production activities. Still, I'll check my contacts at the RRC to see what I can glean from them.

I would also like to offer that it would be a good move in the right direction if an exploration company did a water quality survey of any surrounding water wells prior to poking any holes in the ground. The results would clearly provide the concerned citizens with their water quality prior to any impact due to exploration and / or production. This would negate a lot of perceived culpability on the company by citizens who learn (after exploration) that their water is of poor quality. It would also provide the citizens with the capability of proving culpability should contamination occur.

Ray Leissner, Env. Eng.
Ground Water / UIC Section (6WQ-SG)
(214) 665 - 7183
USEPA, Region 6
Jill Dean/DC/USEPA/US



Jill Dean/DC/USEPA/US 03/06/2008 08:00 AM

To Ray Leissner/R6/USEPA/US@EPA

CC

Subject ISL information

Hi Ray,

I work with Roy Simon here at HQ. I am helping him to come up with material for the briefing book for sr. management that Marilyn has already mentioned to you.

Do you have any specific information on Goliad County, TX? It is my understanding that Goliad Co. is the location of the Kingsville Dome uranium ISL mine, and there have been numerous public concerns over groundwater contamination there. Roy would like to have more information on Goliad/Kingsville Dome especially in light of the recent notice of intent to sue Uranium Energy Corp.

Specifically we are looking for documents noting public concern, anything TCEQ may have, any information you think may be pertinent to the sr. mgt. briefing and the Congressional hearing scheduled on ISL for next week. This is very time-sensitive, and I apologize to add extra burden on you last minute, but Congress waits for no one! :)

Jill Dean, Physical Scientist US EPA, Headquarters OW / OGWDW / DWPD-Prevention Branch 202-564-8241

Roy Simon/DC/USEPA/US

#### Roy Simon/DC/USEPA/US

03/05/2008 10:05 AM To Jill Dean/DC/USEPA/US@EPA

CC

CC

Subject Fw: ISL information

#### Read and talk to me to see what I need here

---- Forwarded by Roy Simon/DC/USEPA/US on 03/05/2008 10:05 AM -----



Dellinger/R6/USEPA/US

To Roy Simon/DC/USEPA/US@EPA

03/05/2008 09:59 AM

Subject Fw: ISL information

----- Forwarded by Philip Dellinger/R6/USEPA/US on 03/05/2008 09:01 AM -----



Ray Leissner/R6/USEPA/US

03/05/2008 08:30 AM To Dellinger.Philip@EPA.GOV

CC

Subject Fw: ISL information

Also sent to Marylin

Ray Leissner, Env. Eng.

Ground Water / UIC Section (6WQ-SG)

# (214) 665 - 7183 USEPA, Region 6

---- Forwarded by Ray Leissner/R6/USEPA/US on 03/05/2008 08:26 AM -----



"Muhammadali Abbaszadeh" <MABBASZA@tceq.state.tx. us>

02/27/2008 10:17 AM

To Ray Leissner/R6/USEPA/US@EPA cc Jose Torres/R6/USEPA/US@EPA

Subject Re: Fw: ISL information

Hi Ray,

I hope you are doing good. Yes, I am registered for the UIC class, but I may not be able to attend. I know more early next week. For Texas ISL please note the following,

# <u>Uranium Resources Incorporated (URI)</u>

Rosita facility------Stand by (preparing to re-initiate production) Vasquez facility-----in Production Kingsville Dome Facility----in Production

## Mesteña Uranium, LLC

Alta Mesa facility ---in Production

### Cogema Mining, Inc

Holiday and El Mesquite facilities: Groundwater Restoration completed; Class III wells are being plugged at both facilities.

Currently, we are reviewing **two new applications** for ISL operations in Texas.

Muhammadali Abbaszadeh
Health Physicist/UIC & Radioactive Material Liaison/Investigator
Strike Team Radiation Safety Officer
Waste & Emergency Response Program Support Section
Field Operations Support Division--Central Office
Texas Commission on Environmental Quality
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(512) 239-6078

>>> <Leissner.Ray@epamail.epa.gov> 2/27/2008 7:32 AM >>>

Hi Muhammad,

I trust this email finds you doing well. I see you are on the list to attend the UIC inspector training in March. I would think you should be the one giving the Class III portion of the training. In any case it will be good to see you.

Below HQ provides status on ISL sites in Texas. Are they correct? Thanks

Ray Leissner, Env. Eng. Ground Water / UIC Section (6WQ-SG) (214) 665 - 7183 USEPA, Region 6

----- Forwarded by Ray Leissner/R6/USEPA/US on 02/27/2008 07:21 AM -----

Larry

Wright/R6/USEPA/

US

Philip Dellinger/R6/USEPA/US@EPA

To

02/26/2008 03:42

PM Ray Leissner/R6/USEPA/US@EPA

Subject

Fw: ISL information

Phil, please get the requested info back to HQ. Thanks.

---- Forwarded by Larry Wright/R6/USEPA/US on 02/26/2008 03:40 PM -----

Marilyn

Ginsberg/DC/USEP

A/US To

Jane Downing/R1/USEPA/US@EPA,

02/26/2008 03:41 Larry Wright/R6/USEPA/US@EPA, PM

Dennis McChesney/R2/USEPA/US@EPA,

Mary Mindrup/R7/USEPA/US@EPA, Karen Johnson/DC/USEPA/US@EPA, Steven Pratt/P2/R8/USEPA/US@EPA, Stallings Howell/R4/USEPA/US@EPA, David Albright/R9/USEPA/US@EPA,

Peter Contreras/R10/USEPA/US@EPA, Rebecca Harvey/R5/USEPA/US@EPA

cc

Roy Simon/DC/USEPA/US@EPA, Jill Dean/DC/USEPA/US@EPA Subject

ISL information

## Hello All,

We are preparing to brief our senior management on the status of NRC's in-situ-leach uranium mining rulemaking and need to know if the numbers below are up to date. We would appreciate it very much if you would please pass this e-mail on to the regional ISL expert and ask that he/she get back to us by COB Tuesday with current numbers.

> Thanks for your, and their, help, Marilyn

These are the totals that we have for ISL Facilities. Can you please tell us the correct numbers:

Regions 1 - 5: 0

Region 6:

NM: 2 partially permitted and licensed

TX: 1 on stand by TX: 2 operating

TX: 1 producing

TX: 1 under development

Region 7:

NE: 1 operating

Region 8:

WY: 1 operating WY: 1 in reclamation

Regions 9, 10: 0